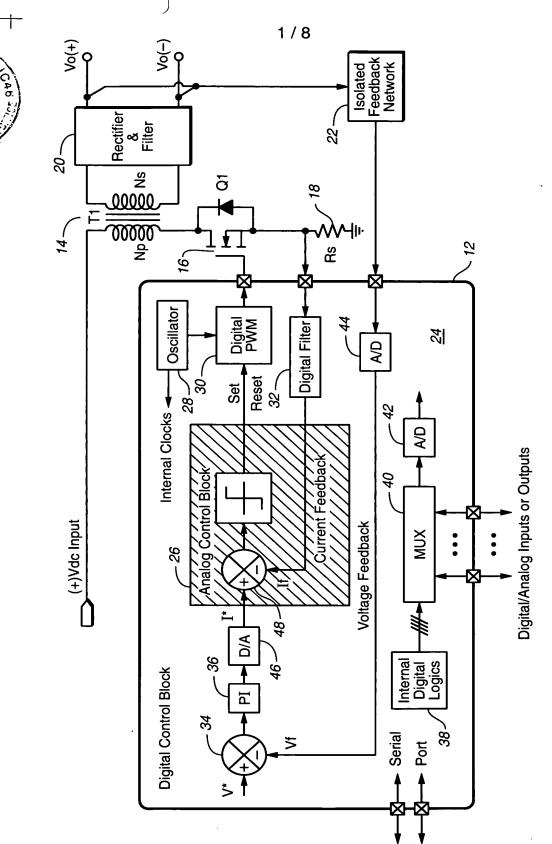
"Power Converter Having Improved Control" Inventor: In-Hwan Oh Application No.: 10/719,505 Confirmation No.: 3012 Atty. Docket No.: 24317/82901

DEC 1 4 2004

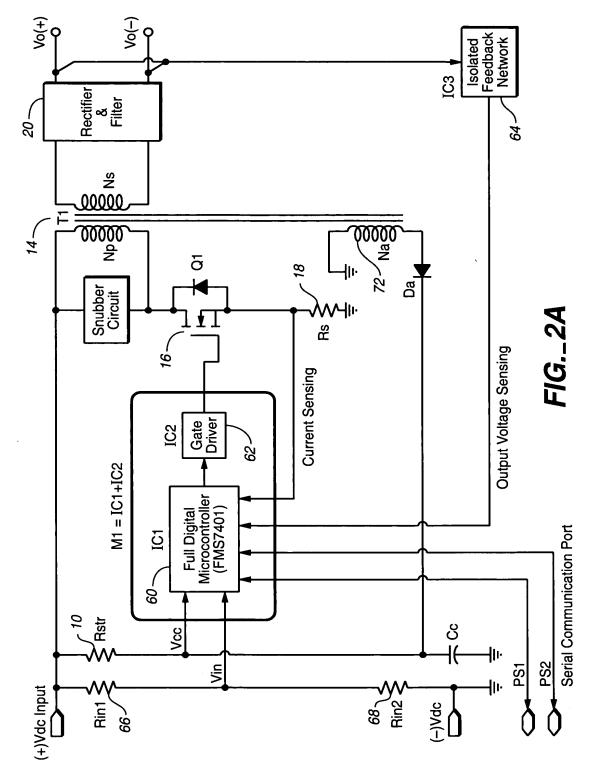
Sheet 1 of 8
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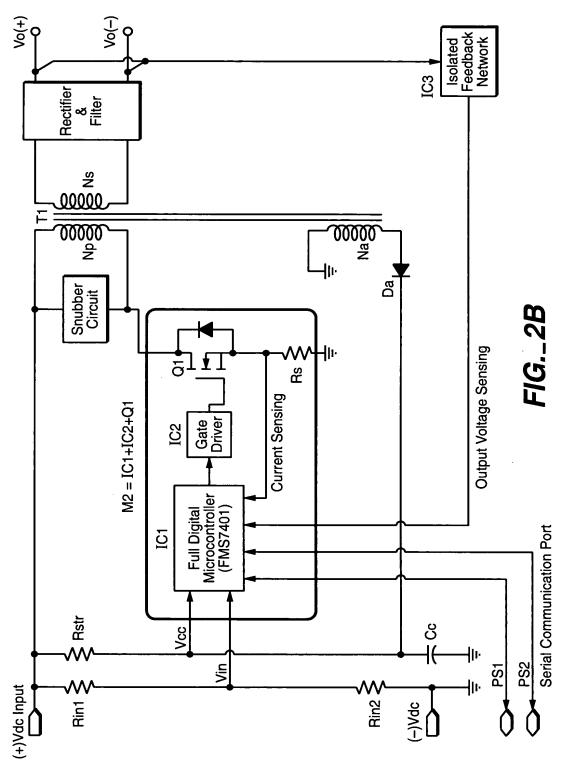
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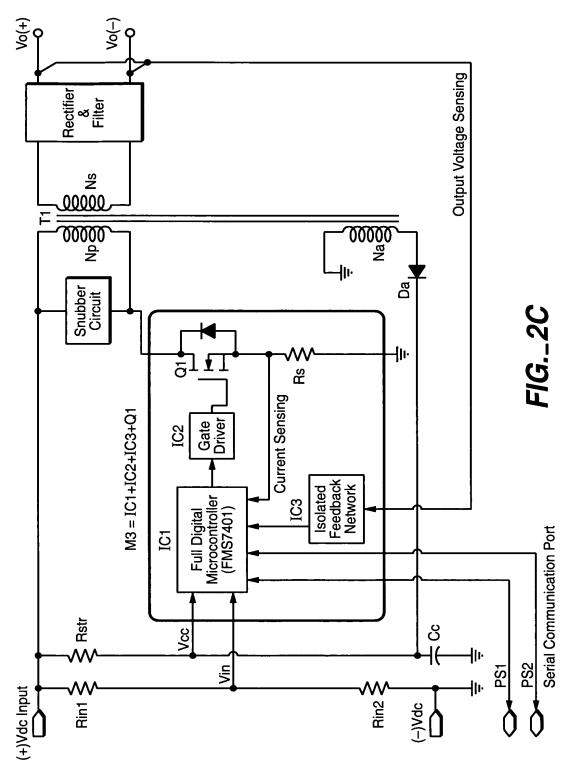
24317/82901



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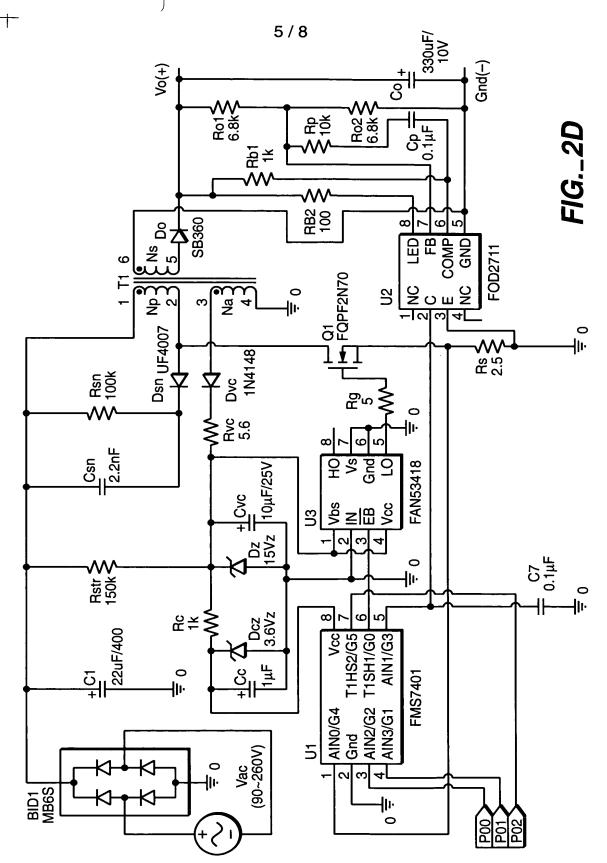
24317/82901



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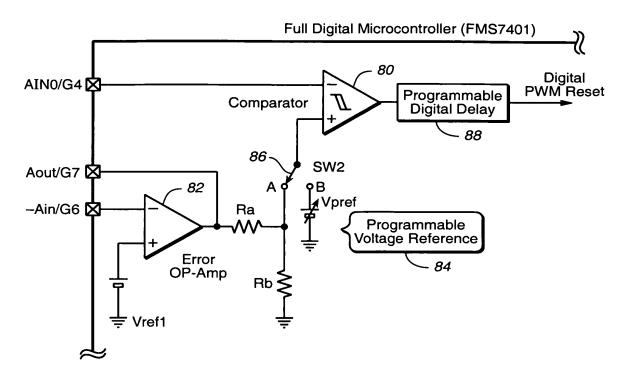


FIG._3

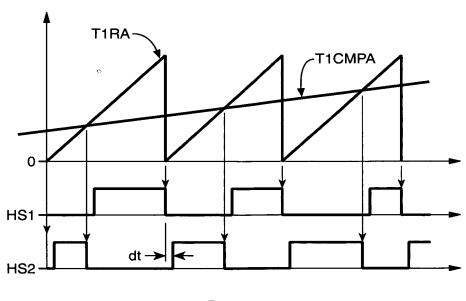
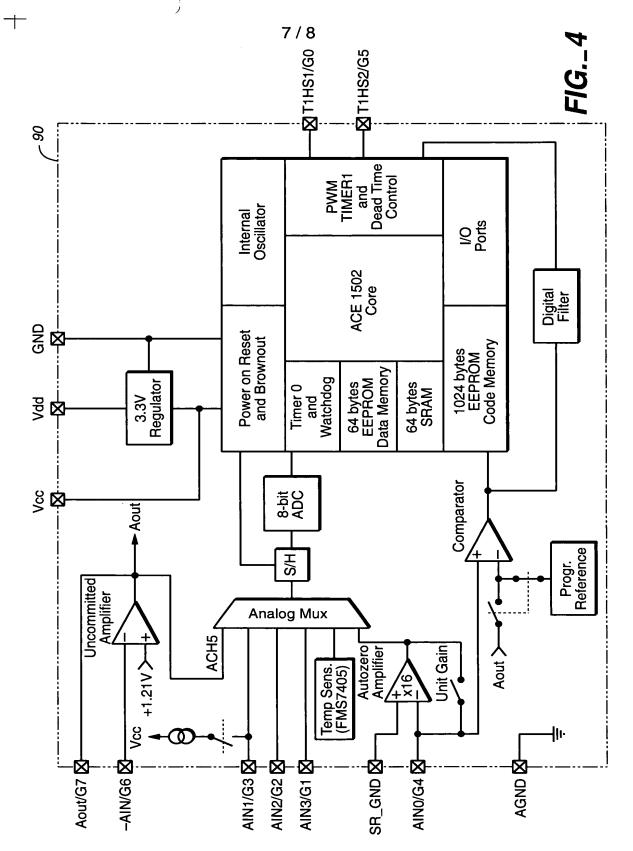


FIG._5

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8/8 IC1 (FMS7401) - 100 Vref 40 44 -Ιa **Opto-Coupler** Vout(+) —O A/D Converter **Analog MUX** SW1 AIN1/G3 IC4 Cf IC5 (KA431) Vout(-) ·



